ICTAS FUNDING OPPORTUNITIES FY21

The primary mission of ICTAS is to increase externally funded research through development of interdisciplinary faculty teams that focus on research at the intersection of engineering and science. All funding requests will be evaluated on the investigator's ability to secure external funding and grow research programs. **Additional details regarding application instructions and review processes can be found at ictas.vt.edu/research/funding.**

Program	Description	Contact	Due Date	Award Date
ICTAS Diversity and Inclusion Research Grants	The objective of this program is to build direct faculty-to-faculty research partnerships between faculty at Virginia Tech and faculty at HBCUs or MSIs. Faculty will self-identify partnerships based on their specific research areas. ICTAS will offer up to $10,000 per year for two years to support the faculty partnership, with up to 15 partnerships funded. Requirements for accepting the funding include presenting your project at the following year's HBCU-MSI Summit (typically held mid-October) and participating in related, on-going diversity work and activities through ICTAS.	Chris Tysor ctysor@vt.edu 1-9716	9/27/21	10/29/21
Roop and Kavita Mahajan Research Fund	This program funds student-led interdisciplinary projects in health, education, and infrastructure. Projects should be in the field of community development, related to the overall goal of addressing problems of proverty and negligence in under-resourced communities around the world. Support is variable subject to availability of funds, but in general ICTAS will fund up to five awards of up to $2500.	Chris Tysor ctysor@vt.edu 1-9716	2/12/21	3/26/21
ICTAS Doctoral Scholars	The ICTAS Doctoral Scholars Program honors exceptional Ph.D. candidates pursuing interdisciplinary research with a highly competitive 4-year graduate fellowship. The program is led by ICTAS, with significant contributions from the Graduate School and each scholar's college, department, and faculty advisor. The program supports up to 40 students, housed in COE, COS, CALS, VetMed, and CNRE; 10 new fellowships will be awarded in FY21.	Mary Kasarda maryk@vt.edu	variable	variable
ICTAS Junior Faculty Program	This program provides up to $40,000 in the first year, renewable for a second year with adequate progress, to a junior faculty PI who has identified an interdisciplinary partnership with another Virginia Tech faculty member. The focus is on building teams with strong potential for external funding in cutting-edge science and technology. ICTAS will fund up to five new awards each year for a steady state of 10 ongoing investments.	Jon Greene greenej@vt.edu 1-8566	2/1/2021	3/1/2021
ICTAS - NCFL Mini-grants	ICTAS provides pre-purchased time on instruments at the Nanoscale Characterization and Fabrication Laboratory (NCFL). These are available for the following purposes: (a) laboratory demonstrations in support of the University's curriculum and outreach efforts, (b) to complete a sponsored research program with insufficient funds, (c) to collect preliminary data to make a proposal more compelling, or (d) to fund faculty startup packages.	Bill Reynolds reynolds@vt.edu 1-6825	rolling	rolling
ICTAS TOP Program (Targeted Opportunity for Proposals)	ICTAS TOP funding is available to transdisicplinary groups of faculty pursuing specific external funding opportunities. The two-year awards of up to $75,000/year are designed to help build the faculty team and improve the proposal's chances of success. Award schedule is based on availability of funds.	Matt Hull mahull@vt.edu 1-5812	TBD	TBD

Along with the Fralin Life Sciences Institute, ICTAS is a founding member of the Virginia Tech Faculty Activity Support Team (VT-FAST). VT-FAST provides proposal development assistance ranging from copy editing to helping develop and manage the submission of large external proposals. **Contact Jon Greene (greenej@vt.edu or (540) 231-8566), or visit fralin.vt.edu/fast for more information.**

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